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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 22 July 2015 from the Permanent Mission of Australia to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Australia to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit information concerning the Optus-10 space object launched by Australia on 11 September 2014 (see annex).

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Annex

Registration data on a space object launched by Australia*

Optus-10

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator:	2014-054A
Name of the space object:	Optus-10
National designator/registration number:	Optus-10
State of registry:	Australia
Other launching States:	France. The launch services were provided by Arianespace from French Guiana (Guiana Space Centre).
Date and territory or location of the launch:	11 September 2014 at 2205 hours 00 seconds UTC Guiana Space Centre, Kourou, French Guiana
Basic orbital parameters	
Nodal period:	Since the satellite is in geostationary orbit, the concept of a "nodal period" is not applicable. However, the orbital period is approximately 23 hours 56 minutes 4 seconds.
Inclination:	0.00 ± 0.05 degrees
Apogee:	35,786 kilometres
Perigee:	35,786 kilometres
General function of the space object:	Commercial telecommunications within Australia, New Zealand and nearby islands

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Geostationary position:	164.00 ± 0.05 degrees East
Launch vehicle:	Ariane 5 ECA

* The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.